

ABSTRACT OF THE DISCLOSURE

The invention provides a cross section  
evaluating apparatus capable of analyzing the cross  
sectional structure in a state where the temperature  
5 of the specimen is regulated. There is disclosed an  
information acquisition apparatus comprising a stage  
for placing the specimen, temperature regulation  
means for regulating the temperature of the specimen,  
exposure means for exposing a surface, of which  
10 information is desired, of the specimen, and  
information acquisition means for acquiring  
information relating to the surface exposed by the  
exposure means.